

John Kim

List of Publications by Year in descending order

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200
papers

24,698
citations

36271

51
h-index

24961

109
g-index

205
all docs

205
docs citations

205
times ranked

7746
citing authors

#	ARTICLE	IF	CITATIONS
1	Turbulence statistics in fully developed channel flow at low Reynolds number. Journal of Fluid Mechanics, 1987, 177, 133-166.	1.4	4,099
2	Application of a fractional-step method to incompressible Navier-Stokes equations. Journal of Computational Physics, 1985, 59, 308-323.	1.9	2,545
3	Direct numerical simulation of turbulent channel flow up to $Re_{\tau} = 590$. Physics of Fluids, 1999, 11, 943-945.	1.6	2,184
4	Numerical investigation of turbulent channel flow. Journal of Fluid Mechanics, 1982, 118, 341.	1.4	1,027
5	Direct numerical simulation of turbulent flow over a backward-facing step. Journal of Fluid Mechanics, 1997, 330, 349-374.	1.4	897
6	Regeneration mechanisms of near-wall turbulence structures. Journal of Fluid Mechanics, 1995, 287, 317-348.	1.4	798
7	Reynolds-stress and dissipation-rate budgets in a turbulent channel flow. Journal of Fluid Mechanics, 1988, 194, 15.	1.4	680
8	Active turbulence control for drag reduction in wall-bounded flows. Journal of Fluid Mechanics, 1994, 262, 75-110.	1.4	647
9	Direct numerical simulation of turbulent flow over riblets. Journal of Fluid Mechanics, 1993, 255, 503.	1.4	585
10	Coherent structures near the wall in a turbulent channel flow. Journal of Fluid Mechanics, 1997, 332, 185-214.	1.4	565
11	A detailed and flexible cycle-accurate Network-on-Chip simulator. , 2013, , .		504
12	A numerical study of turbulent supersonic isothermal-wall channel flow. Journal of Fluid Mechanics, 1995, 305, 159-183.	1.4	410
13	Technology-Driven, Highly-Scalable Dragonfly Topology. , 2008, , .		380
14	A Linear Systems Approach to Flow Control. Annual Review of Fluid Mechanics, 2007, 39, 383-417.	10.8	338
15	Structure of turbulence at high shear rate. Journal of Fluid Mechanics, 1990, 216, 561-583.	1.4	335
16	Effects of hydrophobic surface on skin-friction drag. Physics of Fluids, 2004, 16, L55-L58.	1.6	294
17	Flattened butterfly. , 2007, , .		273
18	On the structure of pressure fluctuations in simulated turbulent channel flow. Journal of Fluid Mechanics, 1989, 205, 421.	1.4	260

#	ARTICLE	IF	CITATIONS
19	Firefly. , 2009, , .		259
20	Application of neural networks to turbulence control for drag reduction. Physics of Fluids, 1997, 9, 1740-1747.	1.6	258
21	New approximate boundary conditions for large eddy simulations of wall-bounded flows. Physics of Fluids A, Fluid Dynamics, 1989, 1, 1061-1068.	1.6	257
22	The structure of the vorticity field in turbulent channel flow. Part 1. Analysis of instantaneous fields and statistical correlations. Journal of Fluid Mechanics, 1985, 155, 441.	1.4	220
23	Low-Reynolds-number effects in a fully developed turbulent channel flow. Journal of Fluid Mechanics, 1992, 236, 579-605.	1.4	216
24	Feedback control for unsteady flow and its application to the stochastic Burgers equation. Journal of Fluid Mechanics, 1993, 253, 509.	1.4	212
25	Flattened Butterfly Topology for On-Chip Networks. , 2007, , .		203
26	Turbulent boundary layer control utilizing the Lorentz force. Physics of Fluids, 2000, 12, 631-649.	1.6	201
27	Propagation velocity of perturbations in turbulent channel flow. Physics of Fluids A, Fluid Dynamics, 1993, 5, 695-706.	1.6	197
28	A systems theory approach to the feedback stabilization of infinitesimal and finite-amplitude disturbances in plane Poiseuille flow. Journal of Fluid Mechanics, 1997, 332, 157-184.	1.4	190
29	Suboptimal control of turbulent channel flow for drag reduction. Journal of Fluid Mechanics, 1998, 358, 245-258.	1.4	184
30	Control of turbulent boundary layers. Physics of Fluids, 2003, 15, 1093-1105.	1.6	172
31	Some characteristics of small-scale turbulence in a turbulent duct flow. Journal of Fluid Mechanics, 1991, 233, 369-388.	1.4	155
32	Effect of Roughness on Wall-Bounded Turbulence. Flow, Turbulence and Combustion, 2004, 72, 463-492.	1.4	154
33	A numerical study of the effects of superhydrophobic surface on skin-friction drag in turbulent channel flow. Physics of Fluids, 2013, 25, .	1.6	148
34	The structure of the vorticity field in turbulent channel flow. Part 2. Study of ensemble-averaged fields. Journal of Fluid Mechanics, 1986, 162, 339.	1.4	146
35	FlexiShare: Channel sharing for an energy-efficient nanophotonic crossbar. , 2010, , .		144
36	Evolution and dynamics of shear-layer structures in near-wall turbulence. Journal of Fluid Mechanics, 1991, 224, 579-599.	1.4	141

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37	On the numerical solution of time-dependent viscous incompressible fluid flows involving solid boundaries. <i>Journal of Computational Physics</i> , 1980, 35, 381-392.	1.9	132
38	Improving GPGPU resource utilization through alternative thread block scheduling. , 2014, , .		131
39	Low-cost router microarchitecture for on-chip networks. , 2009, , .		127
40	Sustained sub-laminar drag in a fully developed channel flow. <i>Journal of Fluid Mechanics</i> , 2006, 558, 309.	1.4	124
41	Tackling Turbulence with Supercomputers. <i>Scientific American</i> , 1997, 276, 62-68.	1.0	117
42	A linear process in wall-bounded turbulent shear flows. <i>Physics of Fluids</i> , 2000, 12, 1885-1888.	1.6	113
43	The dimension of attractors underlying periodic turbulent Poiseuille flow. <i>Journal of Fluid Mechanics</i> , 1992, 242, 1-29.	1.4	111
44	Throughput-Effective On-Chip Networks for Manycore Accelerators. , 2010, , .		111
45	Achieving predictable performance through better memory controller placement in many-core CMPs. , 2009, , .		105
46	Physics and control of wall turbulence for drag reduction. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2011, 369, 1396-1411.	1.6	103
47	Low-Reynolds-number effects on near-wall turbulence. <i>Journal of Fluid Mechanics</i> , 1994, 276, 61-80.	1.4	102
48	Evolution of a curved vortex filament into a vortex ring. <i>Physics of Fluids</i> , 1986, 29, 955.	1.4	95
49	A numerical study of compressible turbulent boundary layers. <i>Physics of Fluids</i> , 2011, 23, .	1.6	94
50	On the structure of wall-bounded turbulent flows. <i>Physics of Fluids</i> , 1983, 26, 2088.	1.4	85
51	Application of reduced-order controller to turbulent flows for drag reduction. <i>Physics of Fluids</i> , 2001, 13, 1321-1330.	1.6	79
52	Indirect adaptive routing on large scale interconnection networks. , 2009, , .		79
53	Isotropy of the small scales of turbulence at low Reynolds number. <i>Journal of Fluid Mechanics</i> , 1993, 251, 219-238.	1.4	78
54	Effects of hydrophobic surface on stability and transition. <i>Physics of Fluids</i> , 2005, 17, 108106.	1.6	77

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55	Numerical simulations of turbulent spots in plane Poiseuille and boundary-layer flow. <i>Physics of Fluids</i> , 1987, 30, 2914.	1.4	69
56	Near-wall k-epsilon turbulence modeling. <i>AIAA Journal</i> , 1989, 27, 1068-1073.	1.5	69
57	On the shape and dynamics of wall structures in turbulent channel flow. <i>Physics of Fluids A, Fluid Dynamics</i> , 1989, 1, 764-766.	1.6	61
58	Flattened Butterfly Topology for On-Chip Networks. <i>IEEE Computer Architecture Letters</i> , 2007, 6, 37-40.	1.0	61
59	HPCCD: Hybrid Parallel Continuous Collision Detection using CPUs and GPUs. <i>Computer Graphics Forum</i> , 2009, 28, 1791-1800.	1.8	57
60	Turbulence structures associated with the bursting event. <i>Physics of Fluids</i> , 1985, 28, 52-58.	1.4	55
61	Control of the viscous sublayer for drag reduction. <i>Physics of Fluids</i> , 2002, 14, 2523.	1.6	55
62	Cost-Efficient Dragonfly Topology for Large-Scale Systems. <i>IEEE Micro</i> , 2009, 29, 33-40.	1.8	55
63	Energy-Efficient Dynamic Packet Downloading for Medical IoT Platforms. <i>IEEE Transactions on Industrial Informatics</i> , 2015, 11, 1653-1659.	7.2	55
64	Skin-friction Drag Reduction Via Robust Reduced-order Linear Feedback Control. <i>International Journal of Computational Fluid Dynamics</i> , 1998, 11, 79-92.	0.5	50
65	Finite Dimensional Optimal Control of Poiseuille Flow. <i>Journal of Guidance, Control, and Dynamics</i> , 1999, 22, 340-348.	1.6	49
66	MGPUSim. , 2019, , .		49
67	Moderating effects of prior knowledge on the perceived diagnosticity of beliefs derived from implicit versus explicit product claims. <i>Journal of Business Research</i> , 1994, 29, 219-224.	5.8	47
68	On the effect of riblets in fully developed laminar channel flows. <i>Physics of Fluids A, Fluid Dynamics</i> , 1991, 3, 1892-1896.	1.6	46
69	Exploring concentration and channel slicing in on-chip network router. , 2009, , .		46
70	TalkBetter. , 2014, , .		46
71	A numerical study of strained three-dimensional wall-bounded turbulence. <i>Journal of Fluid Mechanics</i> , 2000, 416, 75-116.	1.4	43
72	Overcoming far-end congestion in large-scale networks. , 2015, , .		43

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73	Galaxy. , 2014, , .		42
74	A numerical study of local isotropy of turbulence. Physics of Fluids, 1994, 6, 834-841.	1.6	41
75	A numerical study of three-dimensional wall-bounded flows. International Journal of Heat and Fluid Flow, 1996, 17, 333-342.	1.1	40
76	A singular value analysis of boundary layer control. Physics of Fluids, 2004, 16, 1980-1988.	1.6	40
77	Multi-GPU System Design with Memory Networks. , 2014, , .		40
78	Predictions of the effective slip length and drag reduction with a lubricated micro-groove surface in a turbulent channel flow. Journal of Fluid Mechanics, 2019, 874, 797-820.	1.4	40
79	Control and system identification of a separated flow. Physics of Fluids, 2008, 20, .	1.6	39
80	Superhydrophobic drag reduction in high-speed towing tank. Journal of Fluid Mechanics, 2021, 908, .	1.4	39
81	Interconnect routing and scheduling--Adaptive routing in high-radix clos network. , 2006, , .		37
82	Probabilistic Distance-Based Arbitration: Providing Equality of Service for Many-Core CMPs. , 2010, , .		37
83	Effects of the air layer of an idealized superhydrophobic surface on the slip length and skin-friction drag. Journal of Fluid Mechanics, 2016, 790, .	1.4	35
84	Stability of a channel flow subject to wall blowing and suction in the form of a traveling wave. Physics of Fluids, 2008, 20, .	1.6	34
85	Router microarchitecture and scalability of ring topology in on-chip networks. , 2009, , .		32
86	A Hybrid-Filter Approach to Turbulence Simulation. Flow, Turbulence and Combustion, 2010, 85, 421-441.	1.4	32
87	Exploiting New Interconnect Technologies in On-Chip Communication. IEEE Journal on Emerging and Selected Topics in Circuits and Systems, 2012, 2, 124-136.	2.7	30
88	Providing cost-effective on-chip network bandwidth in GPGPUs. , 2012, , .		30
89	Scaling of the bursting frequency in turbulent boundary layers at low Reynolds numbers. Physics of Fluids, 1987, 30, 3326.	1.4	28
90	Direct numerical simulation of a decelerated wall-bounded turbulent shear flow. Journal of Fluid Mechanics, 2003, 495, 1-18.	1.4	27

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91	On the Origin of Streaks in Turbulent Shear Flows. , 1993, , 37-49.		27
92	Accelerating Linked-list Traversal Through Near-Data Processing. , 2016, , .		26
93	Numerical investigation of instability and transition in rotating plane Poiseuille flow. Physics of Fluids A, Fluid Dynamics, 1991, 3, 633-641.	1.6	24
94	Near-wall turbulence structures in three-dimensional boundary layers. International Journal of Heat and Fluid Flow, 2000, 21, 480-488.	1.1	24
95	Progress in pipe and channel flow turbulence, 1961â€“2011. Journal of Turbulence, 2012, 13, N45.	0.5	23
96	Steady flow past sudden expansions at large Reynolds number. II. Navierâ€™Stokes solutions for the cascade expansion. Physics of Fluids, 1987, 30, 7.	1.4	22
97	Impact of consumers' confidence in judgements about missing information on product evaluations. Journal of Business Research, 1992, 25, 215-229.	5.8	22
98	FeatherWeight. , 2011, , .		22
99	High Performance Datacenter Networks: Architectures, Algorithms, and Opportunities. Synthesis Lectures on Computer Architecture, 2011, 6, 1-115.	1.3	22
100	Clumsy Flow Control for High-Throughput Bufferless On-Chip Networks. IEEE Computer Architecture Letters, 2013, 12, 47-50.	1.0	22
101	Profiling DNN Workloads on a Volta-based DGX-1 System. , 2018, , .		22
102	On turbulent spots in plane Poiseuille flow. Journal of Fluid Mechanics Digital Archive, 1991, 228, 183.	0.6	21
103	Large-scale motions in a turbulent channel flow with the slip boundary condition. International Journal of Heat and Fluid Flow, 2016, 61, 96-107.	1.1	21
104	Effect of roughness on pressure fluctuations in a turbulent channel flow. Physics of Fluids, 2007, 19, 028103.	1.6	20
105	NeuMMU. , 2020, , .		20
106	On the secondary instability in plane Poiseuille flow. Physics of Fluids A, Fluid Dynamics, 1989, 1, 775-777.	1.6	19
107	Control of streamwise vortices with uniform magnetic fluxes. Physics of Fluids, 1998, 10, 1997-2005.	1.6	19
108	Network within a network approach to create a scalable high-radix router microarchitecture. , 2012, , .		19

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109	iPAWS: Instruction-issue pattern-based adaptive warp scheduling for GPGPUs. , 2016, , .		19
110	Towards Interpersonal Assistants: Next-Generation Conversational Agents. IEEE Pervasive Computing, 2019, 18, 21-31.	1.1	19
111	Griffin: Hardware-Software Support for Efficient Page Migration in Multi-GPU Systems. , 2020, , .		19
112	On the effects of nonequilibrium on the subgrid-scale stresses. Physics of Fluids, 1997, 9, 2740-2748.	1.6	18
113	Near-wall dynamics of compressible boundary layers. Physics of Fluids, 2011, 23, .	1.6	18
114	TalkLIME. , 2016, , .		18
115	Microbank: Architecting Through-Silicon Interposer-Based Main Memory Systems. , 2014, , .		17
116	Contention-based congestion management in large-scale networks. , 2016, , .		17
117	UMH. Transactions on Architecture and Code Optimization, 2016, 13, 1-25.	1.6	16
118	Evolution of a Vortical Structure Associated with the Bursting Event in a Channel Flow. , 1987, , 221-233.		14
119	Footprint. , 2017, , .		14
120	The Impact of Inferences on Product Evaluations: Replication and Extension. Journal of Marketing Research, 1988, 25, 308.	3.0	13
121	Robot-based augmentative and alternative communication for nonverbal children with communication disorders. , 2014, , .		13
122	Low-Overhead Network-on-Chip Support for Location-Oblivious Task Placement. IEEE Transactions on Computers, 2014, 63, 1487-1500.	2.4	13
123	Transportation-network-inspired network-on-chip. , 2014, , .		13
124	Itchtector. , 2017, , .		13
125	How streamwise rolls and streaks self-sustain in a shear flow. II. , 1998, , .		11
126	Numerical Study of Hypersonic Receptivity with Thermochemical Non-Equilibrium on a Blunt Cone. , 2010, , .		11

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127	Valkyrie. , 2020, , .		11
128	Automatically Exploiting Implicit Pipeline Parallelism from Multiple Dependent Kernels for GPUs. , 2016, , .		10
129	Multi-dimensional Parallel Training of Winograd Layer on Memory-Centric Architecture. , 2018, , .		10
130	BebeCODE. , 2018, , .		10
131	On-Chip Network Evaluation Framework. , 2010, , .		9
132	Reduced Balancing Transformations for Large Nonnormal State-Space Systems. Journal of Guidance, Control, and Dynamics, 2012, 35, 129-137.	1.6	9
133	Memory-centric system interconnect design with Hybrid Memory Cubes. , 2013, , .		9
134	Mobile System Design for Scratch Recognition. , 2015, , .		9
135	Practical and efficient incremental adaptive routing for HyperX networks. , 2019, , .		9
136	Direct numerical simulation of strained three-dimensional wall-bounded flows. Experimental Thermal and Fluid Science, 1996, 13, 239-251.	1.5	8
137	A Numerical Study of Purdue's Mach 6 Tunnel with a Roughness Element. , 2009, , .		8
138	Designing on-chip networks for throughput accelerators. Transactions on Architecture and Code Optimization, 2013, 10, 1-35.	1.6	8
139	Extending bufferless on-chip networks to high-throughput workloads. , 2014, , .		8
140	Design and Analysis of Hybrid Flow Control for Hierarchical Ring Network-on-Chip. IEEE Transactions on Computers, 2016, 65, 480-494.	2.4	8
141	An Eddy Viscosity Calculation Method for a Turbulent Duct Flow. Journal of Fluids Engineering, Transactions of the ASME, 1991, 113, 616-619.	0.8	7
142	Leveraging torus topology with deadlock recovery for cost-efficient on-chip network. , 2011, , .		7
143	Scalable high-radix router microarchitecture using a network switch organization. Transactions on Architecture and Code Optimization, 2013, 10, 1-25.	1.6	7
144	Scheduling in Heterogeneous Computing Environments for Proximity Queries. IEEE Transactions on Visualization and Computer Graphics, 2013, 19, 1513-1525.	2.9	7

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145	Evaluation of Performance Unfairness in NUMA System Architecture. IEEE Computer Architecture Letters, 2017, 16, 26-29.	1.0	7
146	SuperSim: Extensible Flit-Level Simulation of Large-Scale Interconnection Networks. , 2018, , .		7
147	Cost-Efficient Dragonfly Topology for Large-Scale Systems. , 2009, , .		7
148	Active control of turbulent boundary layers for drag reduction. , 1999, , 142-152.		5
149	Analyzing the impact of on-chip network traffic on program phases for CMPs. , 2009, , .		5
150	State-Space Approximations of the Orr-Sommerfeld System with Boundary Inputs and Outputs. Journal of Guidance, Control, and Dynamics, 2010, 33, 794-802.	1.6	5
151	Numerical Study of Hypersonic Flow Over an Isolated Roughness with a High-Order Cut-Cell Method. , 2011, , .		5
152	An Alternative Memory Access Scheduling in Manycore Accelerators. , 2011, , .		5
153	Security Vulnerability in Processor-Interconnect Router Design. , 2014, , .		5
154	A high-order multi-zone cut-stencil method for numerical simulations of high-speed flows over complex geometries. Journal of Computational Physics, 2016, 316, 652-681.	1.9	5
155	On-chip network design considerations for compute accelerators. , 2010, , .		4
156	Mutually Aware Prefetcher and On-Chip Network Designs for Multi-Cores. IEEE Transactions on Computers, 2014, 63, 2316-2329.	2.4	4
157	TCEP: Traffic Consolidation for Energy-Proportional High-Radix Networks. , 2018, , .		4
158	Navigator: Dynamic Multi-kernel Scheduling to Improve GPU Performance. , 2020, , .		4
159	Effects of Robot and Computer-based Intervention on Learning Action Word Symbols of AAC for Children with Autism Spectrum Disorder. Communication Sciences and Disorders, 2016, 21, 744-759.	0.1	4
160	Similarity between turbulent kinetic energy and temperature spectra in the near-wall region. Physics of Fluids A, Fluid Dynamics, 1991, 3, 989-991.	1.6	3
161	Efficient Topologies for Large-scale Cluster Networks. , 2010, , .		3
162	Exploiting Mutual Awareness between Prefetchers and On-chip Networks in Multi-cores. , 2011, , .		3

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163	Energy-efficient scheduling for memory-intensive GPGPU workloads. , 2014, , .		3
164	History-Based Arbitration for Fairness in Processor-Interconnect of NUMA Servers. , 2017, , .		3
165	DeepHiR. , 2019, , .		3
166	A Novel Covert Channel Attack Using Memory Encryption Engine Cache. , 2019, , .		3
167	Enforcing Last-Level Cache Partitioning through Memory Virtual Channels. , 2019, , .		3
168	Optimal disturbances in the near-wall region of turbulent channel flows. Physical Review Fluids, 2016, 1, .	1.0	3
169	Two-point velocity and vorticity correlations for axisymmetric turbulence. Physics of Fluids, 1996, 8, 838-840.	1.6	2
170	Approximating age-based arbitration in on-chip networks. , 2010, , .		2
171	Scalable on-chip network in power constrained manycore processors. , 2012, , .		2
172	SpotMe effective co-optimization of design and defect inspection for fast yield ramp. , 2013, , .		2
173	Adaptive and flexible key-value stores through soft data partitioning. , 2016, , .		2
174	PlayBetter. , 2017, , .		2
175	A Case for Software-Based Adaptive Routing in NUMA Systems. , 2019, , .		2
176	LOX Framework: Designing Human Computation Games to Update Street Views. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2014, , 233-251.	0.2	2
177	Direct numerical simulation of strained three-dimensional wall-bounded flows. , 1996, , .		1
178	Application of the Ggoore Scheme to turbulence control for drag reduction (I). Journal of Mechanical Science and Technology, 2001, 15, 1572-1579.	0.4	1
179	Application of the Goore Scheme to turbulence control for drag reduction (II). Journal of Mechanical Science and Technology, 2001, 15, 1580-1587.	0.4	1
180	Editorial: Fifty years of <i>Physics of Fluids</i>. Physics of Fluids, 2008, 20, .	1.6	1

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181	Numerical Simulation of High-Speed Flows Over Complex Geometries with a High-Order Multi-Zone Cut-Cell Method. , 2014, , .		1
182	Lexical Representation of Emotions for High Functioning Autism(HFA) via Emotional Story Intervention using Smart Media. , 2015, , .		1
183	Active Control of Turbulent Boundary Layers for Drag Reduction. Fluid Mechanics and Its Applications, 1999, , 329-336.	0.1	1
184	Turbulent Characteristics inside a Turbulent Spot in a Plane Poiseuille Flow. , 1991, , 155-165.		1
185	State-Space Approximations of the Orr-Sommerfeld System with Boundary Inputs and Outputs. , 2010, , .		0
186	Announcement: New Format for Physics of Fluids. Physics of Fluids, 2011, 23, 120201.	1.6	0
187	Announcement: New Format for <i>Physics of Fluids</i>. Physics of Fluids, 2012, 24, .	1.6	0
188	Guest Editorial New Interconnect Technologies in On-Chip Communication. IEEE Journal on Emerging and Selected Topics in Circuits and Systems, 2012, 2, 121-123.	2.7	0
189	The 14th biennial Center for Turbulence Research Summer Program. Physics of Fluids, 2012, 24, 100501.	1.6	0
190	Preface to Special Topic: Directions in computational physicsâ€”Selected papers from a symposium honoring Parviz Moin upon his 60th birthday. Physics of Fluids, 2013, 25, 110701.	1.6	0
191	Announcement: Changes in the Editorial Organization of Physics of Fluids. Physics of Fluids, 2014, 26, 070201.	1.6	0
192	Controller Synthesis for Periodic, Linear-Distributed Parameter Systems: A Channel Flow Application. , 2015, , .		0
193	Controller Synthesis for Periodic, Linear-Distributed Parameter Systems: Channel Flow Application. Journal of Guidance, Control, and Dynamics, 2015, 38, 993-1000.	1.6	0
194	The 2015 FranÃ§ois Naftali Frenkiel Award for Fluid Mechanics. Physics of Fluids, 2016, 28, 010201.	1.6	0
195	Ghost routers. , 2019, , .		0
196	Analysis and Control of Boundary Layers: A Linear System Perspective. Solid Mechanics and Its Applications, 2006, , 301-312.	0.1	0
197	Numerical Investigation of a Vortical Structure in a Wall-Bounded Shear Flow. , 1986, , 177-180.		0
198	TAMING TURBULENCE. , 1998, , 907-913.		0

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199	Bandwidth Bottleneck in Network-on-Chip for High-Throughput Processors. , 2020, , .		0
200	Physics and Control of Wall Turbulence. , 2006, , 59-68.		0